



# *HQUSACE FY98 IT BUDGET*

**IRMWC**  
**19-20 May 98**

**Ed Zammit**

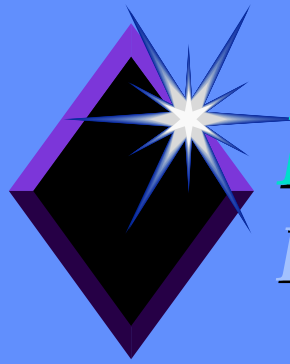


- ◆ **Overview**
- ◆ **Budget Process**
- ◆ **Funding Summary**
- ◆ **New Initiatives**
- ◆ **Top Initiatives**
- ◆ **Discussion**
- ◆ **Summary**



## *OVERVIEW*

- ◆ **PURPOSE: *Conduct Preliminary Review***
  - ◆ IRMWC Recommendations
  - ◆ Technical and Functional Acceptability
  - ◆ Affordability
- ◆ **CONTENT: *HQUSACE-Sponsored IT***
  - ◆ HQUSACE / Corps-Wide Application
  - ◆ IT Platform - CEAP-IA
  - ◆ IT Systems (e.g. CEFMS, PROMIS)
- ◆ **SOURCE: *ITIPS as of 11 May 98***
  - ◆ Proponents Input Budget



# *BUDGET PROCESS*

## *FUNDING SOURCES*

### ◆ **Direct**

- ◆ Appropriated - HQ's Operating Budget or Corps Program Accounts (GE, OMA, MCA, GI, O&M)
- ◆ PRIP

### ◆ **Fee for Service**

- ◆ Metered
- ◆ Site License

### ◆ **Reimbursable**

- ◆ From outside the Corps
- ◆ From within the Corps



# *BUDGET PROCESS*

## *Information Technology Funding Decision Tree*

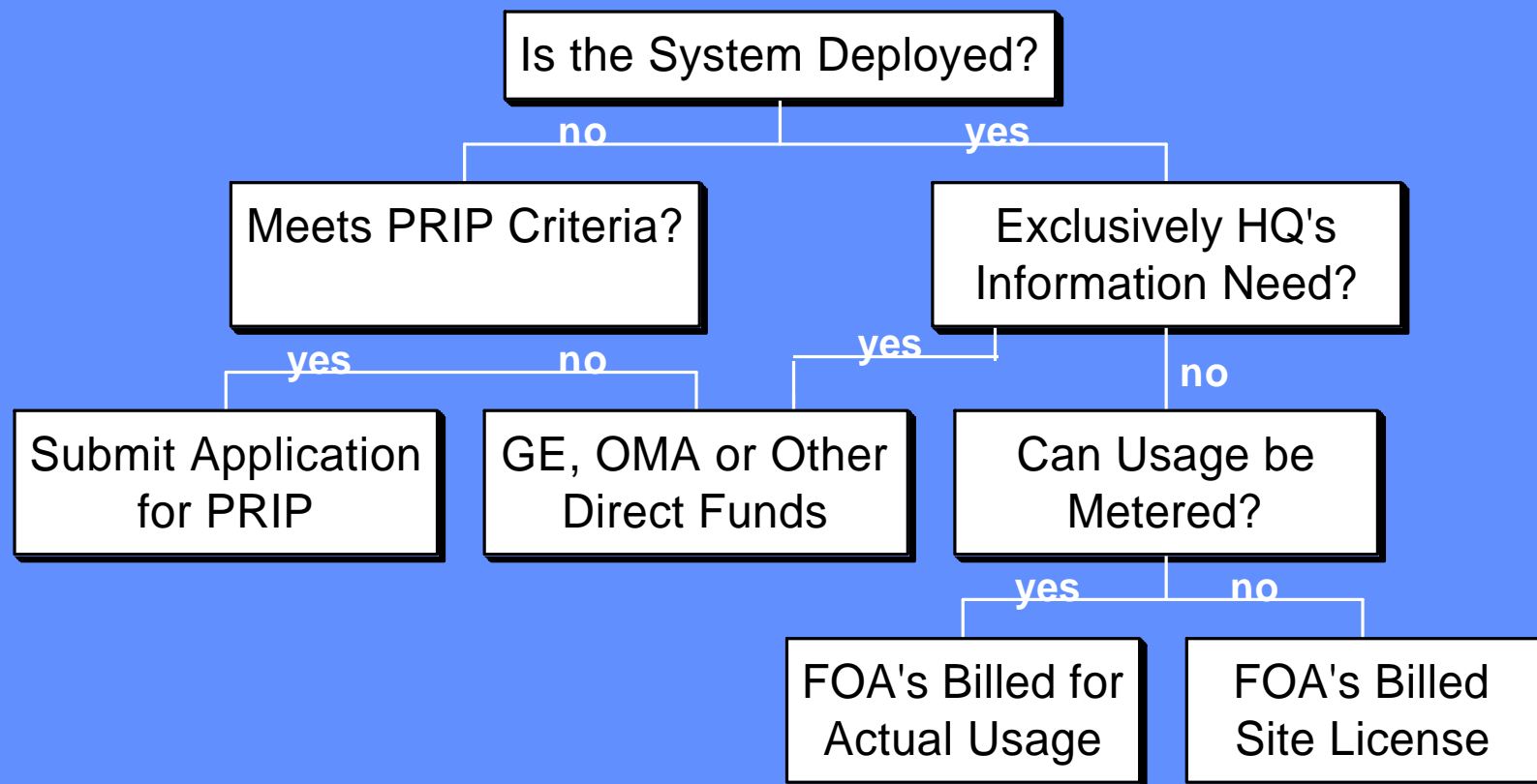


Figure 3  
5/18/98



# *BUDGET PROCESS* *AUTHORIZATION*

- ◆ **IRMWC (19-20 May 98)**

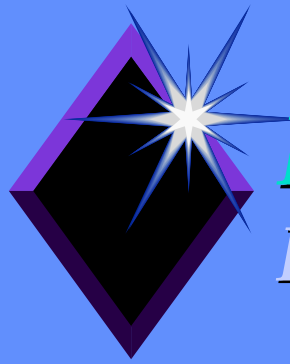
- ◆ DIM, Field DIMs/CIMs
- ◆ Preliminary Review (Technical, Functional, Affordable)
- ◆ Recommendation

- ◆ **IRMPBC (June 98)**

- ◆ Appropriation Directors (CW,MP,RD,RE,RM)
- ◆ Programmatic Review
- ◆ Recommendation

- ◆ **IRMSC (TBD)**

- ◆ DCG, CDRs, Appropriation Directors
- ◆ Programmatic Review
- ◆ Approval



# *BUDGET PROCESS*

## *FEEDBACK FROM LAST YEAR*

<b>System</b>	<b>Request</b>	<b>IRMWC</b>	<b>IRMPBC</b>	<b>IRMSC</b>
PRISM	\$333.0K	\$0.0K	\$333.0K	\$333.0K
RAMS	\$400.0K	\$0.0K	\$400.0K *	\$400.0K
PROMIS	\$2,100.0K	\$1,100.0K	\$2,100.0K	\$2,100.0K

\* RAMS must Pass CMAISRC Review First



# ***BUDGET PROCESS***

## ***UNFUNDED REQUIREMENTS - FY98***

<b>SYSTEM</b>	<b>ORIGINAL</b>	<b>UFR</b>	<b>REVISED</b>
◆ CEAP-IA	\$23,544K	\$2,000K	\$25,544K
◆ CEFMS	\$7,260K	\$1,900K	\$9,160K
◆ PROMIS	\$2,100K	\$581K	\$2,681K
◆ RMS	\$ 720K	\$200K	\$920K
◆ SIMS	\$22K	\$78K	\$100K
◆ AMURS	\$26K	\$24K	\$50K
◆ ACES	\$50K	\$22K	\$72K
◆ SAACONS/SPS	0	\$125K	\$125K
◆ NUM/MODS	0	\$1,800K	\$1,800K
◆ GIS VIEWER	0	\$250K	\$250K
◆ NSDI Website	0	\$85K	\$85K
◆ CWATP	0	\$15K	\$15K
<b>TOTAL</b>	<b>\$33,722K</b>	<b>\$7,080K</b>	<b>\$40,802K</b>





# *FUNDING SUMMARY*

## *METHOD OF FUNDING (In Millions)*

<b>Method of Funding</b>	<b># of Systems</b>	<b>Budget FY99</b>	<b>% of IT Budget</b>
Civil Direct	33	\$7.5	9.3%
Military Direct	29	\$10.5	13.0%
Site License	12	\$9.0	11.2%
Metered	6	\$32.7	40.6%
PRIP	9	\$13.5	16.7%
Reimbursable	3	\$3.0	3.7%
<b>TOTAL</b>	<b>66*</b>	<b>\$76.2</b>	<b>100%</b>

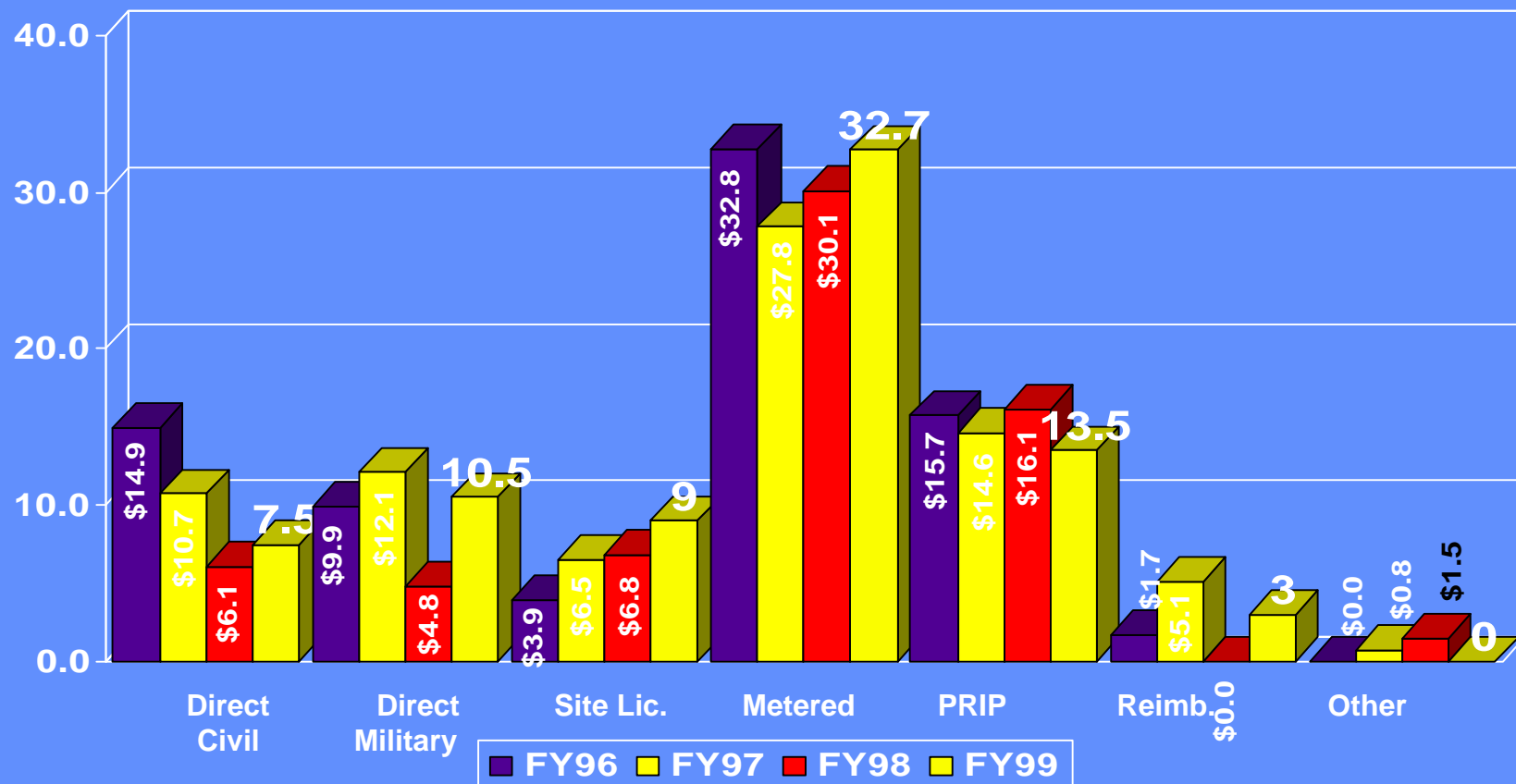
\*The Total number of Systems with reported funding requirements is 66. Systems may have more than one method of funding, or may have funding requirements in more than one phase.



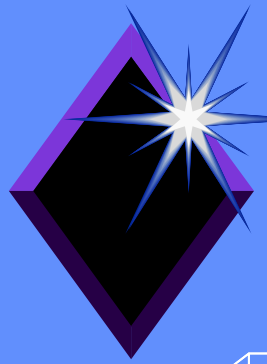
# FUNDING SUMMARY

## METHOD OF FUNDING

(\$Millions)

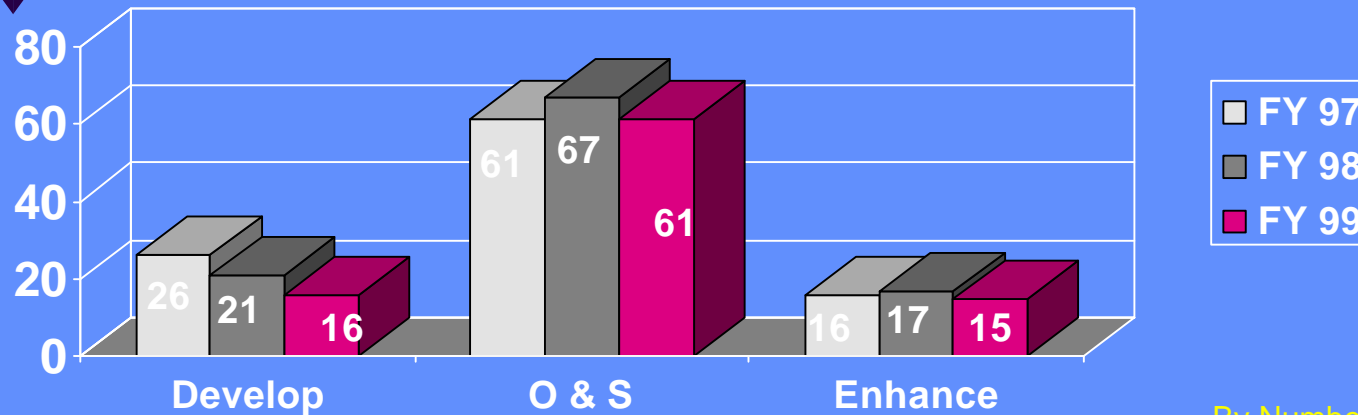


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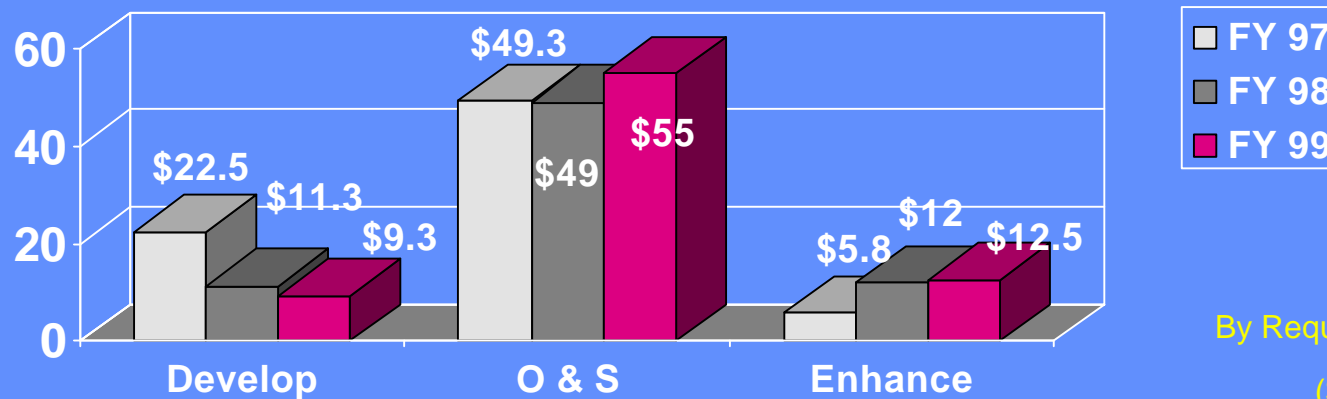


# *FUNDING SUMMARY*

## *STAGE OF DEVELOPMENT*



By Number of Systems



By Requested Fund Amounts  
(\$ Millions)



# *FUNDING SUMMARY*

## *SITE LICENSE COSTS*

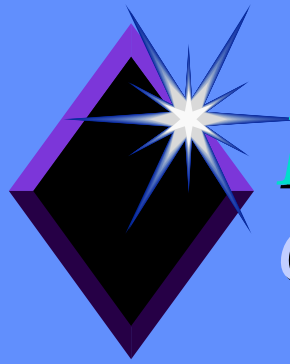
<u><i>System</i></u>	<u><i>FY96</i></u>	<u><i>FY97</i></u>	<u><i>FY98</i></u>	<u><i>FY99</i></u>	<u><i>FY98 to 99</i></u>
<i>PCASE</i>	\$400,000	\$400,000	\$400,000	\$400,000	0.00%
<i>VIMS</i>	\$84,975	\$137,000	\$192,000	\$200,000	4.17%
<i>APPMS</i>	\$165,000	\$325,000	\$750,500	\$455,000	-39.37%
<i>MCACES</i>	\$1,200,000	\$1,000,000	\$1,000,000	\$900,000	-10.00%
<i>EP1110-1</i>	\$300,000	\$260,000	\$270,000	\$280,000	3.70%
<i>ARMS</i>	\$250,000	\$250,000	\$250,000	\$250,000	0.00%
<i>RSSC</i>	\$633,000				
<i>RECIS</i>			\$77,600	\$280,000	260.82%
<i>PROMIS</i>		\$650,000	\$1,981,429	\$1,895,200	-4.35%
<i>COBRA</i>	\$8,010				
<i>RMS</i>			\$180,000	\$1,130,000	527.78%
<i>E-MAIL</i>	\$897,700	\$914,200	\$1,065,600	\$658,100	-38.24%
<i>CASE</i>		\$600,000	\$650,600	\$650,000	-0.09%
<i>GCASE</i>		\$150,000			
<i>NUM/MODS</i>				\$1,900,000	100.00%
<i>Total</i>	<b>\$3,938,685</b>	<b>\$4,686,200</b>	<b>\$6,817,729</b>	<b>\$8,998,300</b>	<b>31.98%</b>



# *FUNDING SUMMARY*

## *METERED COSTS*

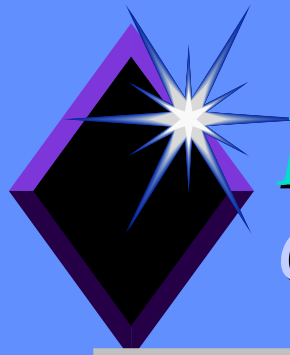
<u><i>System</i></u>	<u><i>FY96</i></u>	<u><i>FY97</i></u>	<u><i>FY98</i></u>	<u><i>FY99</i></u>	<u><i>FY98 to 99</i></u>
<i>ACASS</i>	\$497,000	\$483,900	\$483,800	\$458,700	-5.19%
<i>AMPRS</i>	\$125,000	\$180,000	\$187,000		-100.00%
<i>CCASS</i>	\$169,000	\$193,200	\$189,800	\$227,400	19.81%
<i>CEFMS</i>	\$2,723,000	\$2,876,000	\$6,150,000	\$10,008,000	62.73%
<i>COEMIS</i>	\$1,819,750	\$983,000	\$650,000		-100.00%
<i>CEEMIS</i>		\$300,000	\$283,000	\$300,000	6.01%
<i>CETAL</i>		\$194,400	\$91,000		-100.00%
<i>RSSC</i>	\$352,301	\$1,245,000	\$985,000	\$1,223,000	24.16%
<i>COELIS</i>	\$141,000	\$0	\$0		
<i>Sub-Total</i>	<b>\$5,827,051</b>	<b>\$6,455,500</b>	<b>\$9,019,600</b>	<b>\$12,217,100</b>	<b>35.45%</b>
<i>CEAP</i>	\$26,065,100	\$21,450,600	\$21,044,300	\$20,441,100	-2.87%
<b>Total</b>	<b>\$31,892,151</b>	<b>\$27,906,100</b>	<b>\$30,063,900</b>	<b>\$32,658,200</b>	<b>8.63%</b>



# *FUNDING SUMMARY*

*CEAP BUDGET (In Thousands)*

CATEGORY	FY98	FY99	% Decrease
Fixed Costs	\$ 13,995.1	\$ 13,498.7	3.5%
<b>Variable Costs</b>	<b>\$ 7,049.2</b>	<b>\$ 6,942.4</b>	<b>1.5%</b>
Total	\$ 21,044.3	\$ 20,441.1	2.9%
PRIP	\$ 2,500.0	\$ 2,000.0	20.0%
GRAND TOTAL	\$ 23,544.3	\$ 22,441.1	4.7%
Fixed Cost per Site (59.25 Sites)	\$ 19,684.0	\$ 18,986.0	3.5%



# *FUNDING SUMMARY*

*CEFMS BUDGET (In Thousands)*

CATEGORY	FY98	FY99	% CHANGE
Operations & Support	\$7,174	\$7,700	7.3%
PRIP Payback		\$3,008	
Total Fee for Service	\$7,174	\$10,708	49.3%
PRIP	\$3,001	\$5,500	83.3%
TOTAL	\$10,175	\$16,208	59.3%

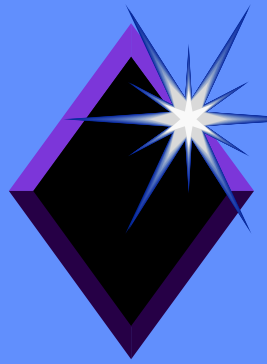


# *FUNDING SUMMARY*

## *CEFMS BUDGET (In Thousands)*

CATEGORY	FY98	FY99	FY00	FY01	FY02	to	FY08
Operations & Support	\$7,174	\$7,700	\$7,100	\$7,100	\$5,000	~	\$5,000
PRIP Payback		\$3,008	\$3,619	\$4,057	\$4,057	~	\$4,053
Total Fee for Service	\$7,174	\$10,708	\$10,719	\$11,157	\$9,057	~	\$9,053
PRIP	\$3,001	\$5,500	\$3,500	\$0	\$0		\$0
TOTAL	\$10,175	\$16,208	\$14,219	\$11,157	\$9,057	~	\$9,053
Includes for FY98 – COEMIS, CEEMIS. CETAL							
Includes for FY99 and out - CEEMIS							

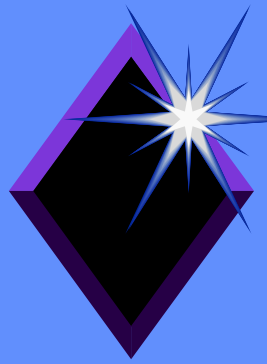




# *FUNDING SUMMARY*

*The Bottom Line (In Thousands)*

CATEGORY	FY98 ACTUAL/ AUTHORIZED	FY99 REQUIRED	% CHANGE
TOTAL AUTHORIZED and REQUIRED	\$69,943.6	\$76,165.0	8.9%
Less:			
CIVIL DIRECT	\$6,132.6	\$7,510.8	22.5%
MILITARY DIRECT	\$4,811.1	\$10,542.8	119.1%
PRIP	\$16,102.0	\$13,475.0	-16.3%
REIMBURSABLE	\$15.0	\$2,979.9	19766.0%
OTHER	6001.3		
FEE FOR SERVICE & SITE LICENSE	\$36,881.6	\$41,656.5	12.9%



## *NEW INITIATIVES*

*(In Thousands)*

Acronym	HQ Org.	POC	FY99 Budget	%Tot. IT Budget
Numerical Models	CW	Donald Pommer	\$1,900	2.42%
GIS-Viewer	CW	M.K. Miles	\$323	0.41%
NSDI Website	CW	Nancy Blyler	\$105	0.13%
PM Module	MP	William Vogel	\$166	0.21%
ARMAT	RM	Spencer Kay	\$150	0.19%
Electronic Publication	IM	Charles Gregory	\$565	0.72%
A2K Information	IM	Larry Kennedy	\$55	0.07%
Architecture - 2000				
<b>TOTAL</b>			<b>\$3,264</b>	<b>4.15%</b>



# TOP INITIATIVES

(\$ Thousands)

Acronym	HQ Org.	FY98 Budget	FY99 Budget	Difference	%Tot. IT Budget
CEAP-IA	IM	\$25,544	\$22,441	\$3,103	28.55%
CEFMS	RM	\$9,160	\$15,508	(\$6,348)	19.73%
DD1391	MP	\$2,450	\$3,904	(\$1,454)	4.97%
PROMIS	MP	\$2,689	\$2,595	\$94	3.30%
CADD/GIS	MP	\$2,550	\$2,550	\$0	3.24%
RFMIS	RE	\$2,475	\$2,475	\$0	3.15%
HAPMIS	RE	\$865	\$1,920	(\$1,055)	2.44%
Numerical Models	CW	\$1,872	\$1,900	(\$28)	2.42%
LIDS	LD	\$300	\$1,800	(\$1,500)	2.29%
<b>TOTAL</b>		<b>\$47,905</b>	<b>\$55,093</b>	<b>(\$7,188)</b>	<b>70.08%</b>

2% or more of Total IT budget for FY98 = 71% of Total IT Budget



## *DISCUSSION*

- ◆ **Funding Levels?**
- ◆ **Individual Systems?**
- ◆ **Corrections?**
- ◆ **Concerns?**



## *SUMMARY*

- ◆ **SOURCE: *ITIPS***
  - ◆ Proponents Develop Budget
  - ◆ Numbers Fluid as we Scrub and Analyze
- ◆ **AUTHORIZATION: *IRMSC Approves***
  - ◆ Required Before Receiving Appropriation
- ◆ **RECOMMENDATION: *IRMWC Concur***
  - ◆ \$78.6M less Changes
  - ◆ Recommendation to IRMPBC (June 98)
  - ◆ Recommendation to IRMSC (TBD)